APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

On the Electrochemistry of Fine-Pore Capillary Systems III. Electrical Conductivity, by Gerhard Schmid, Hans Schwarz.

GERMAN, per, Z fuer Elektrochem, Vol LV, No 4, May 1951, pp 295-307.

*AEC

Sci - Chem

Apr 63

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Anomalous Mixed Crystals in the System ZrO_2 - Y_2O_3. The Crystal Structure of Nernst Rods, by F. Hund, 6 pp.

GERMAN, per, Z. Elektrochem, Vol LV, 1951, pp 363-366.

AEC Tr 2229
Assoc Tech Sv Tr 82866

Scientific - Chemistry
CTS 73/Oct 1955

27,169

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Second Principle in Biology, by R. Haase.
GERMAN, per, Zeitschrift Fuer Elektrochemie,
Vol 55, No 6, 1951.
ACSI J-4463
ID 2204009268

Sol/HRH
Sept 68

366,666

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Quantitative Treatment of the Permeability of Membranes (An Expanded Theory). Part I, by T. Teorell,

GERMAN, per, Z. Elektrochem, Vol LV, No 6, 1951, pp 460-469.

ATS 448-GJ

Sci - Chem

Aug 60

123,350

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Second Fundamental Principle in Biology,
by R. Hause.
GERMAN, per, Zeitschrift fuer Elektrochemie,
Vol 55, No 6, Aug 1951,
*ACSI J-4463
ID 2204009263

Sci-B&M
Mar 68

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Far Reaching Forces in Biology and Colloidal Physics, by Gerald OSter.
GERMAN, per, Zeitschrift fuer Elekrochemie,
Vol 55, No 6, Aug 1951.
ACSI J-4462
ID 2204009168

Sci/B & M
Apr 68

356.557

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Adsorption of High Polymers From Solution
by E. Jenckel, B. Rumbach.
GERMAN, per, Zeit fur Elektrochemie, Vol LV,
1951, No 7, pp 612-618.
SLA TT 64-20506

Sci
May 67 327,213

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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Triboluminescence in Arsenic, by I. N. Stranski, E. Strauss, G. Wolff, 8 pp.

GERMAN, per, Z Elektro-Chem, Vol LV, 1951, pp 633-636.

AEC Tr SCL-T-46

Sci - Chem

Sep 58

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On the Electrochemistry of Finepore Capillary Systems IV. Dialysis Potentials, by Gerhard Schimid, Hans Schwarz.

GERMAN, per, Z. Elektrochem, Vol LV, No 8, Dec 1951, ~~pp 684-689.~~

*AEC

Sci - Electron, Chem
Dec 62

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

NRC-TT-1442 Uncl

THE ELECTROCHEMISTRY OF FINE-PORE CAPILLARY SYSTEMS V. STREAMING POTENTIALS: DONNAN HINDRANCE OF ELECTROLYTE TRANSFER IN FLOWS. Schmid, G.; Schwarz, H. Translated by D. A. Sinclair (National Research Council, Ottawa), from Z. Elektrochem.; 56: No. 1, 35-44(1952). 30p.

chemistry (physical)

ND-4 NP RC

Unlimited

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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The Reaction of Carbon Oxysulfide With Alkali Cellulose, by K. Hess, H. Plotjahn, 8 pp.

GERMAN, Z fuer Elektrochemie, Vol LVI, No 1, 1952, pp 58-61.

SLA 59-10149

Sci - Chem
Jul 59
ORS I, 11

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APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Anomalous Mixed Crystals in the System Cerium Dioxide - Uranium Oxide, by F. Hund, R. Wagner, U. Peetz, 8 pp.

GERMAN, per, Z. Elektrochem, Vol LVI, 1952, pp 61-65.

AEC Tr 2247
Assoc Tech Sv Tr 74G6G

Scientific - Chemistry
CTS 73/Oct 1955

27,864

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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The Problem of Single Electrode Potential, by Hans Strehlow.
GERMAN, per, Zeitschrift fuer Elektrochemie, Vol 56, No 2, 1952, pp 119-129.
CIA X-6796

Nov 68

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APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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Fluorite Phases in the System of Praseodymium Oxide - Uranium Oxide, by F. Hund, U. Peetz, 9 pp.

GERMAN, par, Z. Elektrochem, Vol LVI, 1952, pp 223-228.

AEC Tr 2227
Assoc Tech Sv Tr 7666

Scientific - Chemistry
CIB 73/Oct 1955

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APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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Quantitative Measurements of Crystal Structure Near the Surface, by A. Kochendorfer, 12 pp. GERMAN, per, Z. Electrochem, vol 56, 1952, pp. 283-294. *Nat. Bur. Stand. TT 70-57876

Sci/phys
June 70

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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Phase Growth Controlled by Diffusion, by
H. L. Frisch.
GERMAN, per, Z fuer Elektrocheinie, Vol LXXVI,
No 4, 1952, pp 324-326.
BISI 3638

Sci - Chem
Jul 64

262,992

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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The Oriented Intergrowth of Crystals of Organic Compounds as a Problem in the Chemistry of Molecular Compounds, by J. Willems, 9 pp.

GERMAN, per, Z. Elektrochem, Vol LVI, No 4, pp 345-350, 1952.

Assoc Tech Serv 29J15C

Sci - Chem
Aug 58

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APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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On the State of Adsorption of Foreign Molecules on Conductive Surfaces, by R. Suhrmann, 40 pp.

GERMAN, per, Z Elektrochem, Vol. LVI, No 4, 1952, pp 351-360.

SLA 57-996

Sci - Chemistry
Oct 57

54, 435

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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Adsorption ~~at~~ on Semiconductors, by P. Aigrain, C. Dugas, 12 pp.

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CIA/FDD/X-1386

Scientific - Physics

Jul 54 CTS

16 130

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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The Vapor Pressure of Some Salts III, by Von Wartenberg and O. Bosse, 9 pp.

Full translation.
GERMAN
[redacted], per, [redacted] Elektrochem, No 28, 9 Apr 1952, pp 384-387.

ADC Tr 1204

Scientific - Chemistry

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Participation of Phase-Boundary Reactions in the Oxidation of Metals and Alloys at Higher Temperatures, by K. Hauffe, H. Pfeiffer, 15 pp. UNCLASSIFIED

LVI

GERMAN, per, Zeit Electrochem, Vol LXXX, No 4, 1952, pp 390-398.

R.A.E. Farnborough Tr 455

Scientific - Minerals/Metals

Aug 54 CTS

17,483

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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Newer Investigations on Triboluminescence, by G. Wolff, G. Groop, I. N. Stranski, 11 pp.

GERMAN, per, Z Elektro-Chem, Vol LVI, 1952, pp 420-428.

AEC Tr BCL-T-47

Sci - Chem

Sep 58

73, 738

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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Coordination Between Nuclei Formation and Crystal Growth, by J. A. Christiansen, A. R. Nielsen, 6 pp.

GERMAN, per, Zeit Electrochem, Vol LVI, 1952, pp 465-467.

AEC Tr 2519

36,777

Sci - Chemistry

Jul 1956

(CSR-GA)

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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The Deposition of Silver and Manganese From Mixtures of Molten Salts, by P. Drossbach, 27 pp. GERMAN, per, Zeit Elektrochem, Vol 56, 1952, pp 602-608.
AEC UCRL Tr-1291 (L)

327,955

Sci - Materials
Jul 67

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Povenz, F.
CONCERNING THE INFLUENCE OF LIGHT ON THE REACTION OF SO_2 AND Cl_2 ON PARAFFINIC HYDROCARBONS. [Paper presented] at the Session of the German Bunsen Society for Physical Chemistry (no. 51) Lindau, 23 May 52. 7p
Order from SLA $1.10 TT-64-16555

Trans. of [Zeitschrift für Elektrochemie (West Germany) [1952, v. 56, no. 8, p. 746-749].

(Chemistry--Organic, TT, v. 12, no. 3)

TT-64-16555

I. Povenz, F.
II. Title: German..

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Anodic Passivation and Depassivation of Lead in Sulphuric Acid, by W. Feitknecht.

GERMAN, per, Z. fuer Elektrochemie, Vol LXII, No 6-7, 1952, pp 795-803.

GB/55/841

Sci
Dec 62

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Comparison of the Electromotive Force Series in Various Solvents, by H. Strehlow, 20 p.

GERMAN, per, Zeitschrift fur Elektrochemie, 1952, Vol LVI, pp 827-833.

SLA 59-12031

Sci
Jan 60
Vol 2, No 8

105,587

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Scholder, R.
CONCERNING COMPOUNDS OF 4 VALENT IRON (Über Verbindungen mit 4 Wertigem Eisen). [1963] [16p] 18refs
Order from SLA $1.60 63-20246

Trans. in manuscript of Zeitschrift für Elektrochemie (West Germany) 1952, v. 56, p. 879-882.

DESCRIPTORS: *Ferrates, *Manganates, *Chromates, Chemical compounds, Intermetallic compounds, Electrochemistry.

A report is given on the preparation of Ferrates (IV), in connection with this, the results of investigations on Manganate (IV) and (V), Chromate (IV) and (V) are briefly given. Magnetochemical and x-ray graphic investigations are included.

(Chemistry--Physical, TT, v. 10, no. 10)

63-20246

1. Scholder, R.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Electrical Properties of TiO_2 and the Effect of CrO_2 Additions, by K. Hauffe.
GERMAN, per, Z. Elektrochem., Vol 56, 1952,
pp 937-944.
*NTIS/NBS TT 71-55128
Available NBS Only

June 71

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Anomalous Mixed Crystals in the Thorium Oxide - Uranium Oxide System, by F. Hund, G. Miessen, 14 pp.

GERMAN, per, Z. Elektrochem, Vol LVI, 1952, pp 972-979.

AEC Tr 2240
Assoc Tech Sv Tr 78060

Scientific - Chemistry
CTS 73/Oct 1955

27,857

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Effect of the Temperature of Reduction of Nickel and Cobalt Compounds on the Catalytic Properties of the Metallic Catalysts, by F. Lihl, P. Zemsch, 11 pp.

GERMAN, per, Z fuer Elektrochemie, Vol LVI, No 10, 1952, pp 979-983.

Assoc Tech Serv 67X260
9.95

Sci - Chem
OTS I, 4
Apr 59

85-241

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Selective Behavior of Ion Exchangers, by H. Deuel, [illegible] et al, 11 pp.

[illegible], Zeitschrift Fuer Elektrochemie, Vol LVII, No 3, 1953, pp 172-176.

1092

U.I.A. Ir 2096/1956

40,099

Sci - Chemistry
Oct 56 CTS

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Ionic Mobilities in Exchangers, by R. Schloegl.
GERMAN, per, Zeit fur Elektrochemie und Angew
Phys Chemie, Vol 57, No 3, 1953, pp 195-201.
NTC-69-13063-07D

Sci-Chem
Sept 69

391,686

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Application of Ion Exchangers in Counterflow Columns, by G. Dickel, G. Boehm. 21p GERMAN, per, Zeitschrift fuer Elektrochemie, Vol 57, No 3, 1953, pp 201-207. SIA TT-66-10280

Sci-Chem
Sept 66

310,370

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Schindewolf, U. and Bonhoeffer, K.-F.
DETERMINATION OF IONIC ACTIVITY BY USE OF ION EXCHANGE MEMBRANES WITH AN APPLICATION TO THE DEGREE OF DISSOCIATION OF POLYPHOSPHATES. [1962] 10p.
Order from ATS $16.25 ATS-71P58G

Trans. of Z[eitschrift für] Elektrochem[ie] (West Germany) 1953, v. 57, no. 3, p. 216-221.
Trans. in French is available from SLA mi$2.70, ph$4.80 as CEA-tr-A520, 4 Feb 59 [25]p.

DESCRIPTORS: *Ion exchange, *Solutions, Ionization, Membranes, Phosphates, Polymers, *Dissociation.

For abstract see Technical Translations 2: 704, 1959.

(Chemistry--Physical, TT, v. 8, no. 1)

62-12829

I. Schindewolf, U.
II. Bonhoeffer, K.-F.
III. ATS-71P58G
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Electrial Properties of Tl Cl With $Pb\ Cl_2$, by
K. Hauffe.
GERMAN, per, Z. Elektochem., Vol 57, 1953, pp 248-250.
*NTIS/NRS TT 71-55115
Available NRS Only

June 71

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Physico-chemical Investigations into the Properties and Fine Structure of Phosphate Glasses, by E. Kordes,

GERMAN, per, Z. Elektrochem, Vol LVII, 1953, pp 282-289.

ASLIB-GB105

Sci

Jul 59

92,654

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Kordes, E., Vogel, W., and Feterowsky, Ruth.
PHYSIOCOCHEMICAL INVESTIGATIONS OF THE PROPERTIES AND THE FINE STRUCTURE OF PHOSPHATE GLASSES. [1960] 13p.
Order from ATS $16.20 ATS-66M44G

Trans. of Z[eitschrift fur] Elektrochem[ie] (West Germany) 1953, v. 57, no. 4, p. 282-289.

147 010

(Materials--Ceramics, TT, v. 5, no. 3)

61-12422

1. Glass--Properties
I. Kordes, E.
II. Vogel, W.
III. Feterowsky, R.
IV. ATS-66M44G
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Kinetics of Cellulose Xanthate Formation, by H. Grotjahn, 25 pp.

GERMAN, per, Z Elektrochemie, Vol LVII, No 4, 1953, pp 305-317.

SIA 59-10150

Sci - Chem
Vol 2, No 1

97887

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Determination of Diffusion Coefficients of Some Ions in Aqueous Solution in the Presence of Foreign Electrolytes, by M. V. Stackelberg, M. Pilgram.
GERMAN, per, Zeit. fur Elektrochemie, Vol 57, pp 342-350, 1933 9229752
AEC Al-Tr-86

Sci-Phys
Nov 65 291,902

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Absorption of MnO_4^- Ion in Mixed Crystals of Different Composition Investigated by the Reflection Method, by G. Kortum, H. Schottler.

GERMAN, per, Z. fur Elektrochemie, Vol LVII, No 5, 1953, pp 353-361.

CSIRO 3677

Sci - Chem
May 62

198,466

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Lattice Incorporation Polarization, by W. Lorenz, 7 pp.

GERMAN, per, Z. fur Elektrochem, Vol LVII, No 5, 1953, pp 382-385.

A3B-67M10
AT5/969-GJ
190,248

Sci

Apr 62

Vol IV, No 6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Rate of Crystallization and Phase Boundary Temperature of Water, by W. Kost.
GERMAN, per, Zeitschrift fur Elektrochemie, Vol 57, No 6, 1953, pp 431-438.
*AEC 2291

Sci/Chemistry
Nov 65

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

A Multiplication Effect in the Enrichment of Germanium Isotopes in the Gas Centrifuge, by V. Faltings, S. Seehoffer.

GERMAN, per, Z Elektrochem, Vol. LVII, 1953, pp 445-448. NLRB Report No. RP-1422-503-60U.

9076794

Res Lab, Engr Sci U of Va

Sci - Phys

May 61

AE 2 T- 4750

159 986

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Separation of Tantalum, Titanium and Sodium as Sodium-Lead Alloys From Fused Salt Mixtures, by P. Drossbach, 23 pp.

GERMAN, per, Zeit fuer Elektrochemie, Vol LVII, 1953, pp 548-558.

A.E.R.E. Harwell Lib Tr 699

Sc1 - Chemistry
March 57 CEB/dex

44,475

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Surface Layers of High-Melting Titanium Compounds, by A. Münster, W. Ruppert. UNCLASSIFIED.

GERMAN, per, ~~XXXXXXXXX~~ Zeitschrift Fur Elektrochemie, Vol LVII, No 7, 1953, pp 564-571.

Brutcher Tr No 3249 ~~XXX~~

Scientific - Min/ Metals ~~XXXXX~~

17,363

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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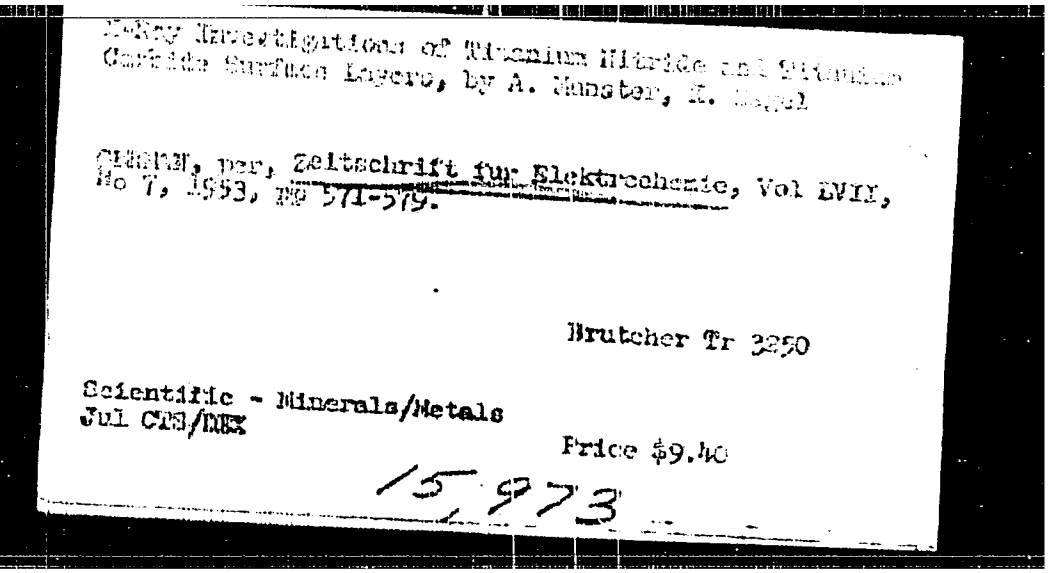

X-Ray Investigations of Titanium Hydride and Titanium Carbide Surface Layers, by A. Munster, E. [illegible]

Original, per, Zeitschrift fur Elektrochemie, Vol LVII, No 7, 1953, pp 571-579.

Brutcher Tr 3250

Scientific - Minerals/Metals
Jul CFS/MEX

Price $9.40

15,973

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Quantitative Cathode Ray Polarography, by H K. Crume, W. Heberle, 18 pp.

GERMAN, per, Z Elektrochem, Vol LVII, 1953, pp 579-590.

AEC Tr 1837

Scientific - Chemistry
Jul CRB/DKR

16,477

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Noddack, W. and Grosch, E.
ENERGY MEASUREMENTS IN THE EXPLOSION OF PRIMERS. Mar 60 [11]p. 40 refs. Picatinny Arsenal Trans. no. 72.
Order from LC or SLA mi$2.40, ph$3.30 60-15611

Trans. of Zeitschrift fur Elektrochemie (West Germany) 1953, v. 57, no. 8, p. 632-636.

The energy-time curve of explosions and detonations of several primers was observed by means of the piezoelectric method. The temperature of the explosion was calculated, the maximum gas pressure was measured, and the pressure and energy yields were determined. (Author) (A lecture given at the 52nd Main Session of the German Bunsen Society for Physical Chemistry in Duisburg on May 16, 1953)

(Engineering--Ordnance, TT, v. 5, no. 5)

60-15611

1. Primers--Blast
2. Explosions--Energy
I. Noddack, W.
II. Grosch, E.
III. PA Trans-72
IV. Joint Publications Research Service, New York

147,046

Office of Technical Services

1-13-61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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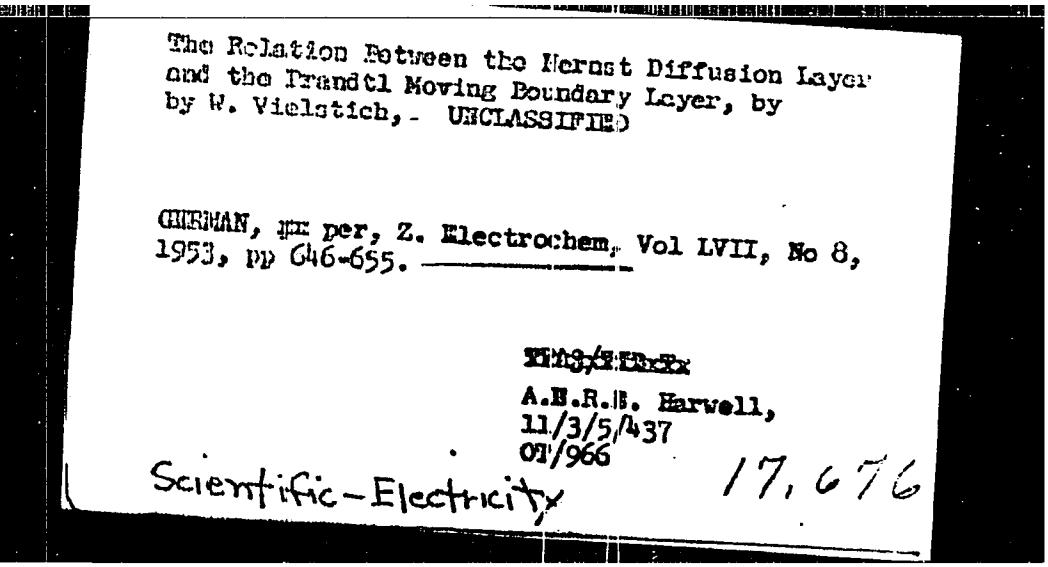

The Relation Between the Nernst Diffusion Layer and the Prandtl Moving Boundary Layer, by W. Vielstich, - UNCLASSIFIED

GERMAN, per, Z. Electrochem, Vol LVII, No 8, 1953, pp 646-655.

A.E.R.E. Harwell,
11/3/5/437
OT/966

Scientific-Electricity

17,676

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

On the Determination of Critical Values of Real Gases and Liquids and General Equation of State of Saturated Vapors, by E. Kordes
15 pp.
GERMAN, per, Zeit fur Elektrochemie, Vol LVII, Nb 8, 1953, pp 731-738.
Dept of Navy Tr 5032/ONI Tr 2237

Sci-Phys
Jan 67 #317,506

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Effect of a Gas Discharge on the Chemisorption of Oxygen on Nickel Oxide, by H. J. Engell, K. Hauffe, 6 pp.

GERMAN, per, Z. Elektrochem, Vol LVII, 1953, pp 773-775.

SLA 58-514

Sci

Aug 59

95,129

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Silver Iodide Photocells, by Hans [illegible], et al.

GERMAN, per, Zeitschrift fuer Elektrochemie, Vol LVII, No 9, 1953, pp 801-834.

CIA 59 17516

Sci
Jan 60
Vol 2, No 7

1046 72

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Contributions by Wilhelm Ostwald to the Physical Chemistry of Electrobiological Processes, by U. F. Franck, 25 pp.

GERMAN, per, Z Elektrochem, Vol LVIII, No 10, 1953, pp 883-889.

SLA No. 2536

Sci - Chemistry
Oct 57

54, 469

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

A New Effect Observed in the Electrolytic Transport Studies of Alloys, by W. Seith.
GERMAN, per, Z. Elektrochem., Vol 57, 1953, pp 891-900.
*NTIS/USDC/NBS TT 71-55095
Available NBS Only

May 71

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

New Effect in the Electrolytic Transfer in Solid Alloys, by W. Seith, H. Wever,

GERMAN, per, Zeit Elektrochem, Vol LVII, No 10, 1953, pp 891-900.

20,206

A/E.R.E. Harwell
Tr No 11/3/5/434
OT/1022

Scientific - Min/Metals

Dec 19?4 CTS

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Theory of Diffusion Potential and Ion Transportation in a Free Solution and Charged Membrane, by R. Schlogl.
GERMAN, per, Zeitschrift fuer Elektrochemie, Vol 58, 1954.
*ACSI J-4461
ID 2204009068

Sci-Chemistry
Mar 68

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Alternating-Current Methods of Measurement in Electrochemistry, by Heinz Gerischer, 59 pp.

GERMAN, per, Zeits.fur Electrochemie, Vol LVIII, 1954, pp 9-24.

S.L.A. No 317/1956

Scientific - Chemistry

34, 322

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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A New Method for the Preparation of Slit-scattering-free low-Angle X-Rmy Photographs, by O. Kratky, 9 pp.

GERMAN, per, Z Elektrochem, Vol LVIII, 1954, pp 49-53.

SLA Tr 2850

Sci - Physics
Feb 58

539.5355

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

On the Theory of Polarization Voltage in the Electrolysis of Fused Salts, by Paul Drossbach, 37 pp.

GERMAN, per, Zeits.fur Elektrochemie, Vol LVIII, 1954, pp 66-76.

S.L.A. No 308/1956

Scientific - Chemistry

34,326

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Drossbach, Paul and Petrick, Paul.
CATHODIC LIMITING CURRENTS IN FUSED SALTS (Kathodische Grenzströme in Geschmolzener Salzen). [1963] [18p] 4refs
Order from SLA $1.60 TT-64-10434

Trans. of Z[eitschrift] fur Elektrochem[ie] (West Germany) 1954, v. 58, p. 95-99.
Another trans. is available from SLA as I-140, 18p.

DESCRIPTORS: *Electrochemistry, *Fused materials, Salts, *Lead compounds, *Cadmium compounds, *Nickel compounds, *Copper compounds, *Silver compounds, *Potassium compounds, *Chlorides, Electrolysis, Electrical conductance,

The cathodic limiting current densities in the electrolysis of $PbCl_2$, $CdCl_2$, $NiCl_2$, CuCl, and AgCl in fused mixtures with KCl + LiCl were determined experimentally. (Author)
(Chemistry--Physical, TT, v. 11, no. 11)

TT-64-10434

I. Drossbach, P.
II. Petrick, P.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

On the Determination of the Density of Melts and the Classification of Solids in non-Voluminous and Voluminous Solids at High Temperatures, by A. Knappwost, H. Restle, 24 pp.

GERMAN, per, Z.Elektrochem, Vol LVIII, No 2, 1954, pp 112-118.

SLA 57-2278

Jul 58

69,981

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Kinetics of the Photochemical Reduction of Thionine, by M. Prestemer, 19 pp.

GERMAN, per, Zeitschrift fur Elektrochemie, Vol LVIII, 1954, pp 121-129.

29368 Z-189 CIA/FDD/[redacted]

Scientific - Chemistry Dec 55 CTS/DSX

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

On the Theory of a High-Frequency Titrimeter With a Frequency Indicator, by R. Haber, K. Cruse, 13 pp.

GERMAN, per, Zeit fuer Elektrochemie, Vol LVIII, No 3, 1954, pp 156-161.

- A.E.R.E. Harwell Tr 589

Sci - Electronics 37,687

Aug 1956

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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The Influence of the Gas Atmosphere and Compacting Pressure on Reactions in the Solid State, by G. Henrich, 30 pp.

GERMAN, per, Zeit fur [redacted] Elek, Vol LVIII, No 3, 1954, pp 183-196.

CIA/FDD/Z-168 28,616

Physics

Scientific - [redacted] Nov 55 CIS/DEX

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Measurement of the Diffusion Coefficient of Metals in Hg, by M. Stackelberg.
GERMAN, per, Z. Elektrochem, Vol 58, 1954, pp 226-230.
*NTIS/NBS TT 71-55142
Available NBS Only

June 71

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Electrical Field Within the Passive Film of Iron, by K. J. Vetter.

GERMAN, per, Z. Elektrochem, Vol LVIII, No 4, 1954, pp 230-237.

A.E.R.E. Harwell
449 OT/1164

29,356

Sci - Electricity
CIS 75/Dec 55

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Calculation of Adsorption Energies and Change-of-Place Energies on Monocrystalline Surfaces of Metals, 19 pp.

GERMAN, per, Z Elektrochem, Vol LVIII, No 5, 1954, pp 327-334.

SLA Tr 57-2832

Sel
Aug 58

68,265

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Measurements With the Field Emission Microscope of k the Surface Diffusion Coefficient and Place Exchange Energies of Barium on Tungsten Single Crystals, by M. Drechsler, 17 pp.

GERMAN, per, Z Elektrochem, Vol LVIII, 1954, pp 340-345.

CSIRO
AEC tr-4374

Sci - Phys
Apr 61

149,552

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Mechanism of the Oxidation of Nickel at Low Temperatures, by K. Hauffe, B. Ilschner.

GERMAN, per, Z. Elektrochem, Vol LVIII, 1954, pp 382-387.

AEC Tr 2478 36,263

Scientific - Chemistry; Min/Metals
Jul 56 CTS/dex

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

States of Disorder and Transport Processes in Ionic Crystals, by K. Hauffe, B. Ilschner

XXXXXXX GERMAN, per, Z. Elektrochem, Vol LVIII, 1954, pp 466-477.

AEC Tr 2335
Assoc Tech Sv 94G7G

Scientific - Chemistry, electrochemistry
Jan 56 CTS

29,723

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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The Kinetics of Oxidation of Nickel at 400°C. by H. J. Engell, K. Hauffe, B. Ilschner.

GERMAN, per, Z Elektrochem, Vol LIV, 1954, pp 478-482.

AEC tr 2365
ATS/967-GJ
Assoc Tech Serv
Tr 95G7R

Sci - Electricity, minerals/metals

30,898

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Preferred Direction of Surface Diffusion on Single-Crystal Faces, by M. Drechsler, 18 pp.

GERMAN, per, Z Elektrochem, Vol LVIII, 1954, pp 334-339.

AEC Tr-4220

135,555

Sci - Chem
9 Jan 61
List 46

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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Diffusion of Noble Gases Produced by Fission in Uranium,
by K. Ye. Zimen.
GERMAN, per, Z. Elektrochem., Vol 58, 1954, pp 599-601.
*NTIS/USDC/NBS TT 71-55096
Available NBS Only

May 71

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

CEA-tr-A-863 Uncl.

PREPARATION ET UTILISATION DU LITHIUM ENRICHI EN ^{6}Li ET DU LITHIUM ENRICHI EN ^{7}Li. (Preparation and Utilization of Lithium in Li^{6} and Lithium Enriched in Li^{7}). A. Klemm. Translated into French from Z. Elektrochem., 58: 609-10(1954). 12p.

Chemistry; Isotope Separation; Translations
MC-22

C-22 NP NSA Dep.(mc)

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Preparation and Use of Concentrates of ^{6}Li and ^{7}Li, by A. Klemm, 4 pp.

GERMAN, mo per, Zeit fuer Elektrochemie, Vol LVIII, No 8, 1954, pp 609-610.

A.E.R.E. Harwell Lib Tr 616

Sci - Chemistry
March 57 CTB/dex

44, 472

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

New Results in the Isotope Separation of Heavy Gases in the Gas Ultracentrifuge, by G. Hertz, E. Kann, 14 pp.

GERMAN, per, Z Elektrochem, Vol LVIII, 1954, pp 612-616.

AEC Tr-4431

Sci - Chem
Apr 61

149,048

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

R-433-N

Identification of Radioactive Elements by Paper Chromatography, by H. Gotte.

GERMAN, per, Z fuer Elektrochemie, Vol LVIII, 1954, pp 636-641 ([redacted]).

*JPRS for Army Roc Gui Mis Agen

Sci - Phys

3 Nov 60

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Quantitative Theory of the Wien Effect in Concentrated Electrolytic Solutions, by H. Falkenhagen, G. Kelbg, 6 pp.

GERMAN, pur, Zeitschrift fur Elektrochemie, ~~XXXXXXXXXXXXXXX~~ Vol. LVIII, 1954, pp 653-655.

SLA 60-23423

Vol. VII, No 5
Jul 61

160, 170

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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The Theory of the Diffusion Potentials and Ion Transport in Free Solution and in Charged Membranes, by R. Schlogl, 4 pp.

GERMAN, per, Zeitschrift fur Elektrochemie, Vol LVIII, 1954, pp 672-673.

SLA 60-23437

Vol V, No 5
Jul 61

160,169

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Electrolytic Separation ofChromium From Aqueous Chromic Acid Solutions Containing Foreign Ions, by D. Reinkowski, C. A. Knorr, 14 pp.

GERMAN, per, Z. fur Elektrochem, Vol LVIII, No 9, 1954, pp 709-718.

ATS-68[illegible]G

Sci

Apr 62

Vol IV, No 6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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The Electrolytic Separation ofChromium From Aqueous Chromic Acid Solutions Containing Foreign Ions, by D. Reinkowski, C. A. Knorr, 14 pp.

GERMAN, per, Z. fur Elektrochem, Vol LVIII, No 9, 1954, pp 709-718.

ATI-68416

Sci

190,253

Apr 62

Vol IV, No 6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Oxidation of Carbon Monoxide Over Semiconductor Catalysts, by G.-M. Schwab, J. Block.

GERMAN, per, Z Elektrochem, Vol LVIII, No 9, 1954, pp 756-761.

AFB 193-GJ

Sci - Chem
Nov 59

100,364

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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On the Catalytic Cleavage of Ethyl Chloride,
by H. Noller, G. M. Schwab, 16pp.
GERMAN, per, Zeitschrift fur Elektrochemie,
Vol 58, No 9, 1954, pp 762-767.
K-H-12198 a.

322,375

Sci - Chemistry
Mar 67

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

A New Theory for the Calculation of the Solvation of Ions, by A. M. Azzam, 17 pp.

GERMAN, per, Z fuer Elektrochemie, Vol LVIII, 1954, pp 889-899.

ATS-41M420
ATD/2944-GJ

Sci
Vol IV, No 7
Apr 62

192,658

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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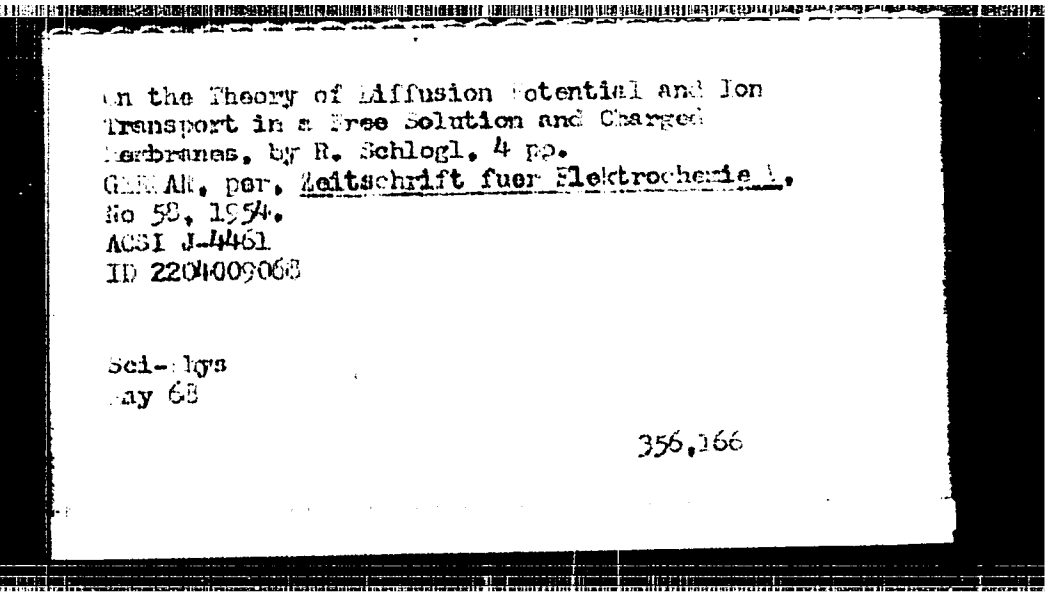

On the Theory of Diffusion Potential and Ion Transport in a Free Solution and Charged Membranes, by R. Schlogl, 4 pp.
G.K.Ak, per, Zeitschrift fuer Elektrochemie 1,
No 58, 1954.
ACSI J-4461
ID 2204009068

Sci-Mgs
May 68

356,166

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Photographic Investigation on Spinning $CO-O_2$ Detonations, by J. P. von Toennies, H. Wagner.

GERMAN, per, Z fuer Elektrochemie, Vol LIX, No 1, 1955, p 7.

Dept of Interior
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Pittsburgh, Pa.
Tr 504

103021

Sci - Phys
Dec 59

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

62-10034

Greinacher, E., Lüttke, W., and Mecke, R.
STUDIES IN INFRARED SPECTROSCOPY OF WATER DISSOLVED IN ORGANIC SOLVENTS (Infrarotspektroskopische Untersuchungen an Wasser, Gelöst in Organischen Lösungmitteln). [1961] 19p. (4 figs. omitted) 54 refs.
Order from SLA $1.60 62-10034

Trans. of Z[eitschrift] für Elektrochemie (West Germany) 1955, v. 59, no. 1, p. 23-31.

DESCRIPTORS: *Water, *Organic solvents, *Infrared spectroscopy.

The infrared spectra of water in 10 solvents are recorded in the fundamental and harmonic frequency ranges, and different frequency and intensity changes are noted in the spectrum of water as well as in those of certain solvents. On the basis of these measurements, it is possible to rank the solvents in order of
(Physics--Spectroscopy, TT, v. 7, no. 7) (over)

I. Greinacher, E
II. Lüttke, W.
III. Mecke, R.

Office of Technical Services

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APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Relation Between Viscosity and Vapor Pressure in Binary Mixtures, by H. G. Reik, 24 pp.

GERMAN, per, Zeitschrift fur Elektrochemie, Vol LIX, 1955, pp 35-45.

SLA 60-23432

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Jul 61

160,167

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APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

The Corrosion of Passive Iron in Acid Solution, by K. J. Vetter, 13 pp.

GERMAN, per, Zeitschrift fuer Elektrochemie, Vol LIX, No 1, 1955, pp 67-72.

A.E.R.E. Harwell Lib Tr 706

Sci - Chemistry 44,043

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

AEC 4(NRC-TT-1566) 5ELECTROCHEMICAL BEHAVIOUR OF SOME HEAVY METAL SULPHIDES. 6Neddack, W.; Wrabetz, K. 10Translated by D. A. Sinclair (National Research Council of Canada, Ottawa), from 15Z. Elektrochem.; 59: No. 2, 96-102(1955). 20 18p. 24Dep. NTIS (U. S. Sales Only).

26chemistry (physical); translations 27 07D

28MN-4 29NP NSA

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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Phosphorus Compounds. III. The Raman Spectra of Some Esters of Phosphoric and Phosphorous Acids, by H. Baudler, 22 pp.

GERMAN, per, Zeitschrift fur Elektrochemie, Vol. LIX, H 1955, pp 173-181.

SLA 60-23450

Vol V, No 5
Jul 61

6
160,15

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Macromolecular Surface Active Materials, by J. W. Breitenbach, 12 pp.

GERMAN, per, Z fuer Elektrochemie, Vol LIX, 1955, pp 209-211.

S.L.A. Tr 843/1956

Sci - Chemistry

39,070

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Thermodynamics and Statistics of Boundary Surfaces, by Kl. Shafer, UNCLASSIFIED

(52 pp.)

GRRMAF, per, Zeit fur Elektrochemie, Vol LIX, No4, 1955, pp 233-245. 7676 P50

Navy 2358/HRL 750

Sci - . Electronics
Nov 59

CIA/FDD X-3620

101, 416

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Tentative Test Methods for Surface-Active Substances in Their Application in Textile Industry, by G. Schnrer, 6 pp.

GERMAN, per. Z Electrochem, Vol XXXX LIX, 1955, pp 256-259.

NOT RELEASABLE TO FOREIGN NATIONALS
CIA/FDD XX-199

Sci - Chemistry
Sep 56 CNS/dmx

38,554

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Foams and Foam Destruction, by B. G. Dervichian, 12 pp.

GERMAN, per, Zeit fuer Elektrochemie, Vol LIX, 1955, pp 290-296.

CIA/FDD/Z-227

Sci - Chemistry

34,465

May 1956

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

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Properties of Surface Films of Macromolecular Substances, by F. H. Muller, 65 pp.

GERMAN, per, Z Elektrochem, Vol LIX, 1955, pp 312-329.

S.L.A. Tr 906/1956

Sci - Chemistry

39,019

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8

Form and Content of Diffusion Equations, by J. A. Christiansen, 5 pp.

GERMAN, per, Zeitschrift fur Elektrochemie, Vol LIX, 1955, pp 338-340.

SLA 60-23451

Vol V, No 5
Jul 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000401250017-8